

Prepared For



U.S. Department
of Transportation

**Federal Highway
Administration**



Monroe Regional ITS Architecture

ADDENDUM

Prepared By



Stantec

FINAL
November 2015

Introduction

A comprehensive review of the regional intelligent transportation systems (ITS) architecture is recommended every five years. The Louisiana Department of Transportation and Development (LADOTD) requested addendum updates to the Monroe Regional ITS Architecture document which was developed in June 2012. The purpose of this addendum is to provide additional documentation of the updates required for the regional ITS architecture. This addendum therefore documents significant changes required to be made to the architecture so that project deployments are relevant and emerging needs are met. The following are the addendum updates that are required for the Monroe Regional ITS Architecture document.

Existing ITS Inventory Updates

The following additions should be made to the ITS inventory listed in Table 4 (page 11):

CCTV cameras – In addition to the 5 cameras shown
US 80/Cypress St.
US 80/US 165
I-20/LA 15
I-20/Texas Ave.
I-20/US 165 (2 cameras)
I-20/Pecanland Mall
I-20 Vicksburg Bridge (Cameras installed under MDOT Tiger Grant project)

DMS (Dynamic Message Signs)
I-20/Pecanland Mall (westbound)
I-20/Well Road (eastbound)
I-20/US 65 (Tallulah, eastbound)

HAR (Highway Advisory Radio, eastbound)
I-20/US 65 (Tallulah, eastbound)

The following changes should be made to the text on Page 11, Table 4:

Signal Systems
239 traffic signals and
73 flashing beacons

Portable changeable message sign (PCMS)
3 PCMS have remote capabilities

ITS Service Packages

The LADOTD District Traffic Operations Engineer has expressed concern about potential implementation of the transit signal priority (APTS09 service package) and its impact on mobility on the transportation network. The DTOE is therefore requesting an extensive study of transit signal priority before any future implementation.